

REMARKS

The Office Action has been received and reviewed. In light of the above amendments and following remarks, Applicants submit that the application is in condition for allowance, for which early action is requested.

Claims 1-32 are pending in the application. By the present Amendment, claims 1, 13, 17, 18, 19, 21-26, 29, 30 and 32 are amended to more clearly define the claimed subject matter. No new matter has been added.

The Rejection Under 35 U.S.C. §§102(a) and 103(a)

Claims 1-9 and 11-32 were rejected under §102(e) as being anticipated by US patent application publication 2004/0176023 ("Linder"). Claim 10 was rejected under §103 over Linder in view of patent publication US 2006/0036365A1 ("Chiayee"). Applicants submit that all claims in this application, at least in the form presented herein, are patentable over the cited references for at least the following reasons:

In contrast to independent Claims 1, 13, 17 and 18, as amended herein, it is submitted that Linder does not disclose or suggest a method or apparatus for use in a wireless communications device that includes the concepts of a logical interface, physical interface and link layer module, in which a first IP packet is processed in accordance with a configuration for the logical interface; a first physical interface is associated with the logical interface, in which the first physical interface is one of a plurality of physical interfaces for the plurality of communication networks, and the logical interface is configurable for association with any one of the plurality of physical interfaces; the first IP packet is passed to the first physical interface, the first physical interface performs processing for a wireless technology supported by the wireless communications device; and the first IP packet processed by the first physical interface is passed to a link layer module which implements all the link layer protocols for the wireless technology.

By way of example, an exemplary embodiment of the invention is shown in the Applicants' drawings in FIG. 5. As explained in the specification, the shown configuration affords a host of advantages in facilitating mobile IP. By contrast to Applicants' claims, Linder sets forth a different type of configuration, as is shown in Linder's FIG. 1. For instance, Linder

does not show or suggest physical interface interaction with one or more link layer modules. Thus Linder takes a different approach and clearly does not anticipate or render obvious Applicants' independent claims 1, 13, 17 or 18 and the claims depending therefrom.

Further, in contrast to Applicants independent claims 19, 28, 29, 30 and 32, Linder does not teach or suggest the concept of selecting among a *plurality of logical interfaces* for association with a physical interface, where each of the logical interfaces may have its own IP address. By contrast, Linder teaches the provision of only a single virtual IP network interface (133). Therefore, Linder's system lacks the versatility and other advantages afforded by Applicant's claimed methods and apparatus. See, e.g., FIG. 8 of Applicants' drawings and the corresponding written description in paragraphs [1064] through [1068].

Chiayee was cited merely as a reference for disclosing CDMA2000. This reference does not cure the deficiencies of Linder with respect to Applicants' claims as presented herein.

The remaining dependent claims in this application are patentable based at least upon their dependencies from the independent claims.

CONCLUSION

In light of the foregoing, entry of this amendment, and the allowance of this application with Claims 1-32, is respectfully solicited.

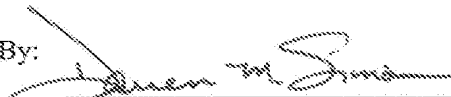
Please charge any fees or overpayments that may be due with this response to Deposit Account No. 17-0026.

Respectfully submitted,

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